Index of Claims

| App | lication | /Control | No. |
|-----|----------|----------|-----|
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10/629,857

Examiner

William K. Cheung

Applicant(s)/Patent under Reexamination

NAKAMURA ET AL.

Art Unit

1713

| 1 | Rejected |
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| = | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
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| 0 | Objected |

| CI    | ·i~      | •        |          |          |                                     |  |  |  |  |          |          |          |          | _        | Claim Date         |   |   |            |  |          |                 |     |         |          |   |          |              |              |          |          |          |
|-------|----------|----------|----------|----------|-------------------------------------|--|--|--|--|----------|----------|----------|----------|----------|--------------------|---|---|------------|--|----------|-----------------|-----|---------|----------|---|----------|--------------|--------------|----------|----------|----------|
| Cla   | aim      |          |          |          |                                     |  |  | Date Claim Date                                  |  |          |          |          |          |          | _                  | <u> </u>  | Clain   | 1          | Date   |          |                 |     |         |          |   |          |              |              |          |          |          |
| Final | Original | 8/18/07  |          |          |                                     |  |  |  |  |          | Final    | Original |          |          |                    |   |   |            |  |          | Figal           | 5 . | Oigilia |          |   |          |              |              |          |          |          |
|       | 1        | 1        | $\vdash$ | -        | Н                                   | <del>                                     </del> | $\vdash$   | $\vdash$   | <del>                                     </del> | Н        | -        | 51       | Н        | $\dashv$ | -                  | $\dashv$  | +   | ╁          | $\vdash$   | $\dashv$ | -               | 10  | )1      | 十        | $\dashv$  | +        | +            | ┰            | -        |          | ┢┈       |
|       | 2        | Ť        | -        | -        | $\vdash$                            | ᆣ  |  | $\vdash$   |  | Н        |          | 52       |          | Н        | $\dashv$           | $\dashv$  | $\top$  | ╅          | +  | $\dashv$ | -               |     | )2      | 十        | +   | +        | ╁            | t            |          | -        | H        |
|       | 1        |          |          |          | 1                                   | 1  | 1  | 1  | $\vdash$   | $\vdash$ |          | 53       |          | $\Box$   | _                  | 寸   | 1   | +-         |  | $\neg$   | -               |     | 3       | 十        | _   | ╅╴       | ╁╌           | 1            |          | -        | <u> </u> |
|       |          |          |          |          | $\vdash$                            | <del>                                     </del> | $\vdash$   | T  |  |          |          | 54       |          |          | ヿ                  | $\top$  | $\top$  | T          |  | $\neg$   | $\vdash$        |     | )4      | _        | +   | +-       | +            | $\vdash$     |          |          | 一        |
|       | 3        |          |          |          |                                     |  |  |  | T  |          |          | 55       |          |          | 寸                  | $\top$  | $\top$  | $\top$     | $\Box$   |          |                 |     | )5      | 一        |   | ╅        | †            | †            |          |          | ┢        |
|       | 6        |          | Г        |          |                                     |  |  |  |  | П        |          | 56       | П        |          |                    | $\top$  | $\top$  | T          | $\Box$   | $\neg$   |                 | 10  | )6      | 寸        | $\neg$  | 1        | T            | T            |          |          | Г        |
|       | 7        | <b>√</b> |          |          |                                     |  |  | Γ.   |  | П        |          | 57       |          |          | T                  |   | 1   | 1          |  |          |                 |     | )7      | ヿ        |   |          | $\top$       | T            |          |          | Г        |
|       | 8        |          |          |          |                                     |  |  | Г  |  | П        |          | 58       |          |          | $\overline{\cdot}$ | $\neg$  |   | 1          |  |          |                 |     | 8       | ヿ        |   | $\top$   |              |              |          |          | Г        |
|       | 9        |          |          |          |                                     |  |  |  |  |          |          | 59       |          |          |                    |   |   | 1          |  | $\neg$   |                 | 10  | 9       | $\neg$   | $\neg \neg$                                       | 1        | $\dagger$    | Τ            |          |          | Γ        |
|       | 10       |          |          | .        |                                     |  |  |  |  |          |          | 60       |          |          |                    |   | Т   |            |  | $\neg$   |                 | 1   | 0       | $\neg$   | $\neg$  | Τ        | Τ            | 1            |          |          | Г        |
|       | 1        |          |          |          |                                     |  |  |  |  |          |          | 61       |          |          |                    |   |   |            |  |          |                 | 1   |         | П        |   | T        | T            | Π            |          |          | Γ        |
|       | 12       |          |          |          |                                     |  |  |  |  | $\Box$   |          | 62       |          |          | $\Box$             | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |            |  |          |                 | 1   |         |          | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |          | $L^{T}$      | $L^{-}$      |          |          |          |
|       | 13       |          |          |          |                                     |  | L  | L  | 匚  | Ш        |          | 63       |          |          | $\Box$             | $\Box$  |   |            |  |          |                 |     | 3       |          |   |          |              |              |          |          |          |
|       | 14       | <u> </u> |          | _        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $oxed{oxed}$                                     | <u> </u>   |  | <u> </u>   | Ш        |          | 64       | Ш        | Ш        |                    |   | L   |            | $\Box$   |          |                 | 1   | 4       | $\perp$  | $\bot$  | L        |              | 匚            |          |          | L        |
|       | 15       | <u> </u> | <u> </u> | <u> </u> | <u> </u>                            | <u> </u>   | <u> </u>   | _  | <u> </u>   | Ш        | <u> </u> | 65       | Ш        | Ш        | $\dashv$           | _   | $\perp$   | ↓_         | Ш  |          | <u></u>         |     | 5       | $\perp$  |   | 1        |              | $oxed{\Box}$ |          |          | L        |
|       | 16       |          | _        |          | _                                   | <u> </u>   | ļ  |  | L  | Щ        |          | 66       | Ш        |          | $\perp$            | $\perp$   | $\perp$   | _          | Ш  | _        |                 | 1   | 6       | _        |   | _        | $oxed{oxed}$ | _            | Ш        |          | L        |
|       | 17       |          |          |          | _                                   | <u> </u>   | _  | L.   | <u> </u>   | Ш        | <u> </u> | 67       |          |          | 4                  | _   | 4   | 4_         |  |          | $\perp$         | 1   |         | _        |   | ┸        | ╙            | 上            | Ш        |          | L        |
|       | 18       | _        | _        | _        | <u> </u>                            | <u> </u>   | <u> </u>   | _  | _  |          | ļ        | 68       |          |          | 4                  | 4   | 4   | ╀          |  |          | <u> </u>        | 1   |         | $\perp$  |   | 1        | <u> </u>     | L            |          |          | L        |
|       | 19       |          |          | L        | <u> </u>                            | <u> </u>   | _  | _  | _  | 4        |          | 69       | Ш        |          | _                  | _   | 4_  | ↓_         | Li   | _        | <u> </u>        | 1   | 9       |          | _ _   | $\perp$  | <u> </u>     | ļ            | Щ        |          | L        |
|       | 20       |          |          |          |                                     | <u> </u>   | <u> </u>   |  | <u> </u>   | Н        |          | 70       |          |          | $\dashv$           | _   | <u> </u>  | 4_         | $\sqcup$   | _        | $\vdash$        | 1:  |         | 4        |   | $\perp$  | _            | <u> </u>     | Ш        |          | L        |
|       | 21       |          | _        |          | <u> </u>                            | ├  | ┞-   | <u> </u>   | <u> </u>   | Ш        | <u> </u> | 71       | Ш        |          | 4                  | _   | $\bot$  | 4_         | $\sqcup$   | _        | $\vdash$        | 1:  |         | 4        |   | 1_       | ┺            | _            |          |          | L        |
|       | 22       | _        | $\vdash$ |          | ┡                                   | -  | ├-   | <u> </u>   | ₩  | Н        | -        | 72       | -        | $\dashv$ | 4                  | +   | +   | +-         | $\vdash$   | _        | <u> </u>        | 12  | 22      | 4        |   | 4_       | ┞            | <u> </u>     | Ц        |          | ⊢        |
|       | 23       |          | -        |          | ⊢                                   | ├  | ├  | -  | ⊢  |          | <u> </u> | 73       | Н        |          | $\rightarrow$      |   |   | 4          | $\vdash$   |          | $\vdash$        | 1:  | 3       | -        |   | +        | ┡            | ▙            | Ш        |          | <u> </u> |
|       | 24<br>25 | _        | H        | -        | ├                                   | ├  | ┝  | -  | ₩  | Н        | -        | 74<br>75 | -        | $\dashv$ | $\dashv$           | -   | +   | ÷          | $\vdash$   | -        | $\vdash$        | 1:  |         | +        |   | +        | ⊢            | ⊢            | Н        |          | ⊢        |
|       | 26       | _        | _        | -        | ├                                   | ⊢  | ├  | -  | ├  |          | <u> </u> | 76       | $\vdash$ |          | $\dashv$           | -   | ┿   | +-         | ┼╌┤  |          | -               | 17  | 25      | +        | -   | ╀        | ╄            | -            |          |          | -        |
|       | 27       |          | $\vdash$ |          | ⊢                                   | ├  | ┢  | -  |  | $\dashv$ | -        | 77       | Н        |          | -                  | +   | - -   | ╁          | ┼┼┤  | $\dashv$ | -               | 1:  | 26      | -        |   | ╀        | ╄            | ┢            | Н        |          | $\vdash$ |
|       | 28       | -        | -        | i -      |                                     | ├  | ┢  |  | ┢  | Н        |          | 78       | H        | -        | -                  | +   |   | +-         | $\vdash$   |          | -               | 1:  |         | $\dashv$ |   | ╁╴       | ╁            | -            | $\vdash$ |          | $\vdash$ |
|       | 29       | -        | -        | _        | $\vdash$                            | ╁  | -  | ┢  |  |          | -        | 79       | Н        |          | +                  | -   | ╌   | ╁          | ┼╌┤  | $\dashv$ |                 | 1:  |         |          |   | ╁╌       | ╁            | ┢            | Н        |          | ⊢        |
|       | 30       |          |          | ٠.       | -                                   | ┢  | 1  |  | $\vdash$   | $\dashv$ |          | 80       | $\vdash$ | $\dashv$ | $\dashv$           | +   | ╁   | ╁          | $\vdash$   | $\dashv$ | $\vdash$        | 1:  |         | $\dashv$ |   | +-       | ╀            | ⊢            | Н        |          | ┢        |
|       | 31       |          |          |          | -                                   | -  | ╁  | <del>                                     </del> |  |          | -        | 81       | H        | $\dashv$ | $\dashv$           | -   | ╁┈  | +-         | ┨  | $\dashv$ | -               | .13 |         | $\dashv$ |   | +-       | ╁╌           | ┢            |          |          | H        |
|       | 32       |          |          | _        | -                                   | t  | <del>                                     </del> |  |  |          |          | 82       |          | $\dashv$ | 十                  | _   | ╈   | +          | $\vdash$   | $\dashv$ |                 | 1   | 2       | $\dashv$ |   | +        | ╁            | ├            |          |          | Н        |
|       | 33       |          |          |          |                                     | $\vdash$   | $\vdash$   |  |  | $\Box$   |          | 83       |          | $\dashv$ | $\dashv$           | _   | +   | †          | 1 1  | _        | $\vdash$        | 13  |         | $\dashv$ | +   | +-       | ╁            | $\vdash$     | $\vdash$ | _        | _        |
|       | 34       |          |          |          |                                     |  | T  | T  |  | $\neg$   |          | 84       |          | $\neg$   | $\dashv$           | $\dashv$  | +   | 1          | П  |          |                 | 1:  | 34      | 7        | +   | †        | 1            | $\vdash$     | H        | _        | Г        |
|       | 35       |          |          |          |                                     |  |  |  |  |          |          | 85       |          |          | $\neg$             |   |   | T          |  |          |                 | 1:  | 55      |          | <b>—</b>  | <b>†</b> | Т            | T            |          |          | Г        |
|       | 36       |          |          |          |                                     |  | Г  |  |  |          |          | 86       |          |          | $\neg$             | T   | T   | 1          |  |          |                 | 1:  | 16      |          |   | T        |              | T            |          |          | Г        |
|       | 37       |          | ·        |          |                                     |  |  |  |  |          |          | 87       |          |          |                    |   |   |            |  |          |                 | 1;  | 17      | T        | 1   |          | Ι            | 1            |          |          | Г        |
|       | 38       |          |          |          |                                     |  |  |  |  |          |          | 88       |          |          |                    |   |   |            | $\Box$   |          |                 | 1:  |         | П        |   |          |              |              |          |          | Г        |
|       | 39       |          |          |          |                                     |  |  |  |  |          | J.       | 89       |          |          | $oxed{oxed}$       | $oxed{oxed}$  | $oldsymbol{\mathbb{L}}$                           |            |  |          | $\cdot \square$ | 1:  | 9       |          |   | Ι        |              |              |          |          | $\Box$   |
|       | 40       |          |          |          |                                     |  | 匚  |  |  |          |          | 90       |          |          |                    |   |   |            | $\Box$   |          |                 | 14  |         | $\perp$  |   | I        |              |              |          |          |          |
|       | 41       |          |          |          |                                     |  |  |  |  |          |          | 91       | Ш        |          |                    |   | Ţ   |            | Ш  |          |                 | 14  |         | $\Box$   |   |          |              |              |          |          |          |
|       | 42       |          |          |          |                                     | L.,  | $\Box$   | Щ  | Ш  | Ш        |          | 92       | Ш        | _[       |                    | $\perp$   | Ŀ   |            | Ш  |          |                 | 14  | 2       | $\perp$  |   |          |              |              |          |          | 匚        |
|       | 43       |          | Ш        |          |                                     | <u> </u>   | <u> </u>   | $\vdash$   | Щ  | _        | -        | 93       | Ц        | _        | _                  | $\bot$  | $\perp$   | -          | Ш  | _        | _               | 14  |         |          | $\perp$   | _        |              | L            | Ш        |          | _        |
|       | 44       |          | $\Box$   |          |                                     | $\sqcup$   | Ш  | Щ  | Щ  | _        | -        | 94       | Щ        | _        | 4                  | $\bot$  | +   | <b>↓</b> · | Ш  |          | $\vdash$        | 14  |         | $\perp$  |   | 4_       | <u> </u>     | L            | $\Box$   |          | _        |
|       | 45       |          |          |          |                                     | <u> </u>   | <u> </u>   | Ш  |  | _        | <u> </u> | 95       | $\sqcup$ | _        | _                  | 4   | 4   | -          | Ш  | _        | $\vdash$        | 14  | 5       | _        | $\perp$   | _        | 1_           |              |          |          | <u></u>  |
| _     | 46       |          |          |          |                                     | _  |  | Н  | Ш  | _        |          | 96       |          |          | -                  | +   | +   | +          | Н  |          | _               | 14  |         | 4        |   | +-       | $\vdash$     | Щ            |          | _        | -        |
|       | 47<br>48 |          |          |          | -                                   | -  | $\vdash$   | Н  | Н  | $\dashv$ |          | 97<br>98 | $\vdash$ |          | +                  | +   | ┾   | ╀          | $\vdash$   | $\dashv$ | -               | 14  |         | +        | +   | ╀        | ├-           | H            | -        |          | —        |
|       | 49       | _        |          | $\dashv$ | $\vdash$                            | -  |  | $\vdash$   | $\vdash$   | $\dashv$ |          | 98       | -        | $\dashv$ | +                  |   | +   | +          | $\vdash$   | $\dashv$ |                 | 14  |         |          | +   | +        | -            | $\vdash$     |          |          |          |
|       | 50       | $\neg$   | -        |          |                                     | $\vdash$   | -  | Н  | $\vdash$   | $\dashv$ | -        |          | $\dashv$ | $\dashv$ | -+                 | +   | +   | $\vdash$   | <del>                                     </del> | $\dashv$ | $\vdash$        |     |         | +        | +   | +        | ┼            | $\vdash$     | -+       | $\dashv$ | _        |
|       | 50       |          |          |          |                                     |  |  |  |  |          |          | 100      |          |          |                    |   |   |            | Ц  |          |                 | 15  |         | 士        | 土   |          |              |              |          | _        | ╛        |